

# Your Friday Water Report

## This Week's Topic:

### Wetlands

Wetlands (natural ponds, pools, cattail marshes, wet meadows) are areas, often located near streams, which are permanently or seasonally saturated with water. They act like a filter removing sediments, debris, and non-point source pollution from the river, and also slowing the water so it gets absorbed and stored into the soil. Wetlands store vast quantities of carbon. Wetlands are also important wildlife habitat, increasing biological diversity of the entire watershed, especially critical in our arid climate. Beavers create and maintain wetlands, improving our ecosystem services (water storage, water filtration, carbon sequestration). *(Topic by Hermit's Peak Watershed Alliance)*

## Daily Averages for 03/30– 04/05

**Gallinas River Flow** 12.28 Mgd

This week in 2015 was 25.28 Mgd\*

**Avg. River Diversions** 2.09 Mgd

Yr. to date 167 Mg\*; year max. 908 Mg

**Draw from Wells** 0.00 Mgd

This week in 2015 was 0.00 Mgd

**Fresh Water Demand** 1.63 Mgd

This week in 2015 was 1.78 Mgd

### As of 04/05/16:

**Bradner Storage** 0.00 Mg

**Peterson Storage** 63.13 Mg

**Reservoir Storage** 37.1%

**Las Vegas Airport Rainfall** 0.01"

**Snowpack Depth** 25 inches

**Snowpack Water Equiv.** 12.2 inches

This date in 2015 was 10.0 inches

This date median is 15.3 inches

\*Mgd = Million gal. per day, Mg = million gal.

## Did You Know?

Since March 14<sup>th</sup>, the City repaired 2 leaks on 8th street, 3 big leaks on Hot Springs, a major leak near the Camp Luna Tank because the old booster station failed, and a few smaller leaks.



See water leaks, water waste, or water violations? Tell someone ! 426-3319



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